

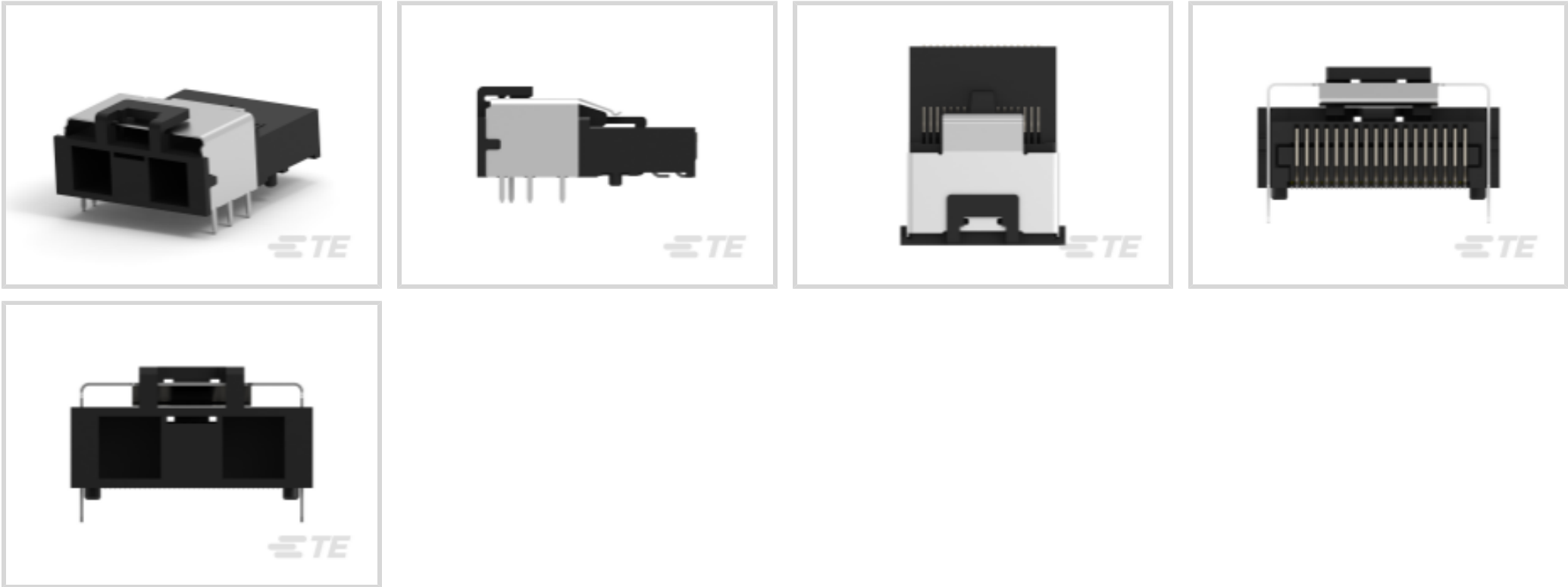


Mini-SAS

TE Internal #: 1888861-6  
Mini-SAS, Mini-SAS, Receptacle, Cable-to-Board, 36 Position, 1 Rows, 1 Ports, Right Angle, Through Hole - Solder, .8mm [.031in] Centerline

[View on TE.com >](#)

Connectors > PCB Connectors > SAS & MiniSAS > Mini-SAS Shielded Receptacle Assemblies



SAS Connector Type: **Mini-SAS**  
Connector & Housing Type: **Receptacle**  
Connector System: **Cable-to-Board**  
Number of Positions: **36**  
Number of Rows: **1**

[All Mini-SAS Shielded Receptacle Assemblies \(19\)](#)

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Shell                             | With                  |
| SAS Connector Type                | Mini-SAS              |
| Connector & Housing Type          | Receptacle            |
| Connector System                  | Cable-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                       |             |
|-----------------------|-------------|
| Key Type              | Universal   |
| Stackable             | No          |
| Number of Positions   | 36          |
| Number of Rows        | 1           |
| Number of Ports       | 1           |
| PCB Mount Orientation | Right Angle |



Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
|                                      | 30 µin          |
| Contact Mating Area Plating Material | Gold            |
| Contact Base Material                | Phosphor Bronze |
| Contact Current Rating (Max)         | .5 A            |

Termination Features

|                                             |                       |
|---------------------------------------------|-----------------------|
| Termination Post & Tail Length              | 2.8 mm[.11 in]        |
| Termination Method to Printed Circuit Board | Through Hole - Solder |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| PCB Mount Retention     | Without     |
| Connector Mounting Type | Board Mount |

Housing Features

|                    |                              |
|--------------------|------------------------------|
| Housing Material   | LCP (Liquid Crystal Polymer) |
| Housing Color      | Black                        |
| Centerline (Pitch) | .8 mm[.031 in]               |

Dimensions

|  |         |
|--|---------|
|  | .333 in |
|--|---------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| High Temperature Housing    | Yes                        |
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 125         |
| Packaging Method   | Tape & Reel |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                         |
|-----------------------------------------------|-----------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                               |
| EU ELV Directive 2000/53/EC                   | Compliant                               |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006        |                                         |



Current ECHA Candidate List: JAN 2021 (211)  
Candidate List Declared Against: JAN 2021 (211)  
Does not contain REACH SVHC

|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

Solder Process Capability      Reflow solder capable to 260°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

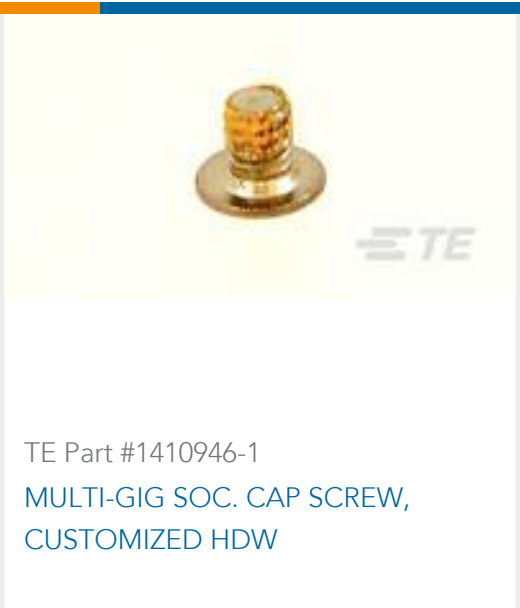
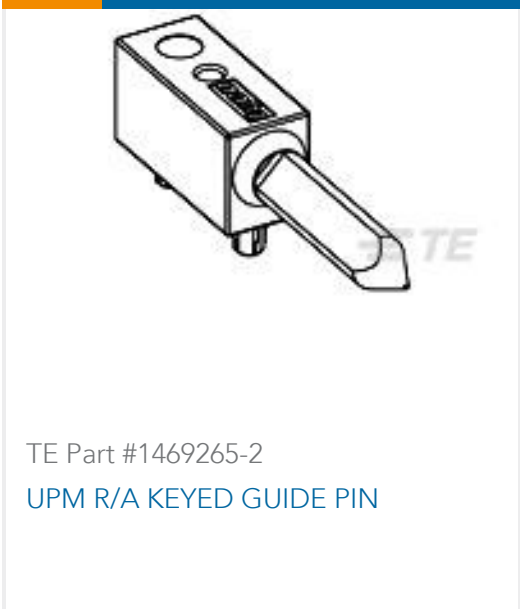
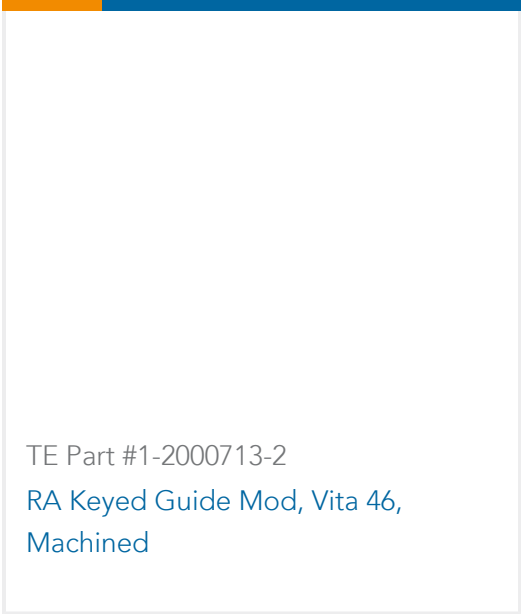
TE Part # CAT-M6907-C76264  
Mini-SAS Shielded Receptacle Assemblies

Also in the Series | Mini-SAS

SAS & MiniSAS(29)

Customers Also Bought



|                                                                                                                                                                 |                                                                                                                                                            |                                                                                                                                                            |                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1060455-1<br/>SMB RF Connector: Male (Jack), Snap Fit, 50 Ohm</p> |  <p>TE Part #1-1469492-1<br/>MULTIGIG RT 9MM GUIDE/ESD 0 DEG</p>         |  <p>TE Part #1410946-1<br/>MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW</p> |  <p>TE Part #140814-2<br/>250 FASTON,TAB,TPBR</p>           |
|  <p>TE Part #1469265-2<br/>UPM R/A KEYED GUIDE PIN</p>                        |  <p>TE Part #6339212-1<br/>MJ,RJ45,SMT,6P/6C,SHLD,PNL GRD</p>           |  <p>TE Part #1-179397-2<br/>ON TAPING(EMBOSS) 0.8FS 3.0MM</p>          |  <p>TE Part #1410187-1<br/>MULTIGIG RT T2 7RW DC DF CT</p> |
|  <p>TE Part #1410189-1<br/>MULTIGIG RT T2 7RW H-LFT,ET2</p>                  |  <p>TE Part #1-2000713-2<br/>RA Keyed Guide Mod, Vita 46, Machined</p> |                                                                                                                                                            |                                                                                                                                                |

Documents

Product Drawings  
Shldd Right Angle Rec 36 P No  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1888861-6\_A1.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1888861-6\_A1.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1888861-6\_A1.3d\_stp.zip  
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

1888861-6

Mini-SAS, Mini-SAS, Receptacle, Cable-to-Board, 36 Position, 1 Rows, 1 Ports, Right Angle, Through Hole - Solder, .8mm [.031in] Centerline



Product Specification

English